

## State Water Resources Control Board

### UNDERGROUND STORAGE TANK (UST) CASE CLOSURE SUMMARY

#### Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board (Los Angeles Water Board)	Address: 320 West 4 <sup>th</sup> Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Mr. Noman Chowdhury	Case No.: R-04093

#### Case Information

UST Cleanup Fund (Fund) Claim No.: 19380	Global ID: T0603799294
Site Name: Allen Tire Company	Site Address: 5855 East Carson Street Lakewood, CA 90713 (Site)
Responsible Party: Allen Tire Company Attention: Mr. Fred Allen	Address: 5855 East Carson Street Lakewood, CA 90713
Fund Expenditures to Date: \$76,434	Number of Years Case Open: 16

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603799294](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603799294)

#### Summary

**This case has been proposed for closure by the State Water Resources Control Board at the request of the Los Angeles Water Board, which concurs with closure.**

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The Site is currently an active automotive repair facility. The release was discovered at the Site when petroleum constituents were detected in soil following the removal of five USTs in 1999. Soil gas samples were collected at the Site in September 2014 and results were below Policy thresholds for the vapor intrusion risk. The majority of remaining petroleum constituents in soil are limited to 20 feet below ground surface. Petroleum constituents are not detected in any of the groundwater monitoring wells.

There are no existing water supply wells and surface water bodies located within 1,000 feet of the Site. Low levels of petroleum constituents in shallow soil and soil gas indicate a low risk via the direct contact and vapor pathways. Remaining petroleum constituents are limited, stable, and decreasing.

Allen Tire Company  
5855 East Carson Street, Lakewood, Los Angeles County

Additional assessment would be unnecessary and will not likely change the conceptual model. Any remaining petroleum constituents do not pose significant risk to human health, safety, or the environment under current conditions.

### Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site meets the criteria in **Class 1**. The contaminant plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest existing water supply well or surface water body is greater than 250 feet from the defined plume boundary.
- Petroleum Vapor Intrusion to Indoor Air – Site meets **Criteria 2 (a), Scenario 4**. The concentrations of benzene, ethylbenzene, and naphthalene in soil gas are less than the Policy limits as it applies to the bioattenuation zone, land use, and existing or planned future building structures at the Site.
- Direct Contact and Outdoor Air Exposure – Site meets **Criteria 3 (a)**. Maximum concentrations of petroleum constituents in soil from confirmation soil samples are less than or equal to those listed in Table 1 of the Policy.

### Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, the environment. The corrective action performed at this Site is consistent with chapter 6.7 of the Health and Safety Code, implementing regulations, applicable state policies for water quality control and applicable water quality control plans. Case closure is recommended.

George Lockwood, PE No. 59556  
Senior Water Resource Control Engineer

12/15/2015

Date

